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Crop
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HOGS AND PIGS

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U.S. Department
of Agriculture
Washington, D.C.
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INVENTORY UP 3 PERCENT

Inventory of all hogs and pigs on March 1, 1983, in the 10 States conducting quarterly hog surveys is estimated at 41.6 million head, 3 percent above last March, according to the Crop Reporting Board. This is 8 percent below March of 1981 and is the first increase in the March inventory level since 1980.

- Breeding inventory, at 5.91 million head, was 6 percent more than a year ago but 9 percent less than March 1981. This is the first increase in the March breeding herd since 1979.
- Market hog inventory, at 35.7 million head, was 2 percent above last year but 8 percent below two years ago.

PIG CROP

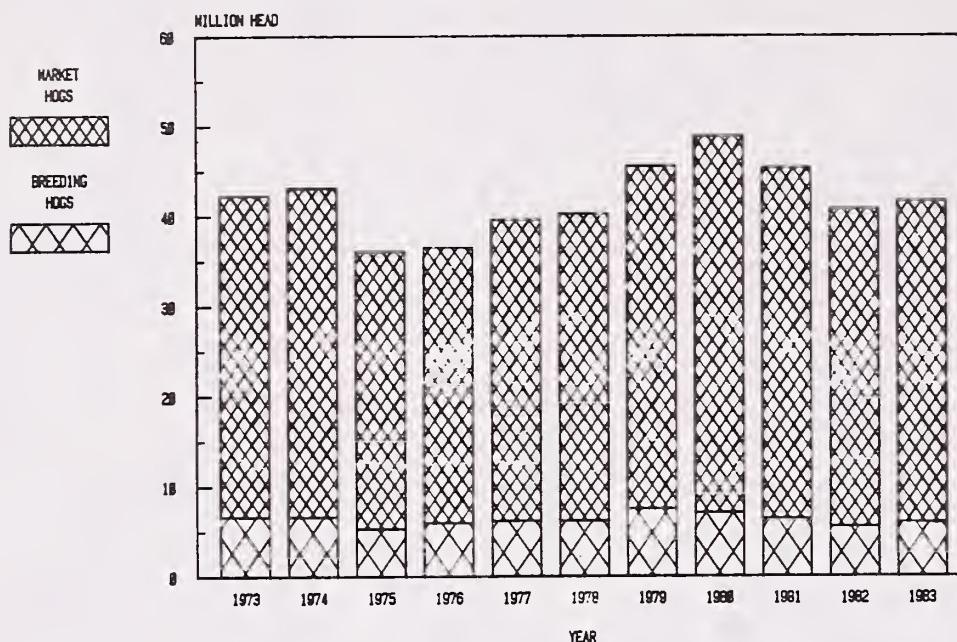
The December 1982 - February 1983 pig crop was 15.5 million head, 10 percent more than last year but 2 percent below two years ago. There were 2.08 million sows that farrowed during the past quarter, an increase of 5 percent from a year ago but 5 percent below the same period two years ago.

Sows farrowing averaged a record high 7.44 pigs per litter compared with 7.11 last year and 7.24 two years ago. The litter rate was the highest on record for a December - February quarter and second highest overall for the 10 quarterly States. The highest litter rate on record is 7.54 in March - May of 1981.

FARROWING INTENTIONS

Hog producers in the 10 quarterly States intend to farrow 2.58 million sows during March - May of this year. This is 8 percent more than during the comparable period in 1982 but 6 percent less than two years ago. Farrowing intentions for June - August are 2.35 million head, 7 percent above the same period last year but 5 percent less than two years ago.

MARCH 1 HOGS AND PIGS INVENTORY
10 MAJOR PRODUCING STATES



MARCH 1 HOG AND PIG INVENTORY
10 MAJOR PRODUCING STATES

YEAR	BREEDING HOGS	MARKET HOGS	TOTAL 1/	YEAR	BREEDING HOGS	MARKET HOGS	TOTAL 1/
:	:	:	42.2	:	6.2	34.0	40.2
1973	6.7	35.5	42.2	1978	6.2	34.0	40.2
1974	6.7	36.4	43.1	1979	7.4	38.2	45.6
1975	5.4	30.7	36.1	1980	7.1	41.8	48.9
1976	5.9	30.7	36.7	1981	6.5	38.8	45.3
1977	6.2	33.3	39.6	1982	5.6	35.0	40.6
:	:	:	41.6	1983	5.9	35.7	41.6

1/ 1976 AND 1977 DO NOT ADD DUE TO ROUNDING.

RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the 10 States using probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two and one-half percent at the 10 State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within five percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For second intentions these differences have exceeded four percent for about one-third of the quarterly pig crops during the last eight years. For first intentions these differences have exceeded seven percent for about one-third of the quarterly pig crops during the past eight years.

In setting the inventory estimates, the Crop Reporting Board constructed a balance sheet using estimates on births, deaths and check data on slaughter. This balance sheet provided an additional check on survey inventory estimates.

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP
1981-83, 10 STATES 1/

ITEM	1981	1982	1983	1983 AS % OF	
				1981	1982
	1000 HEAD			PERCENT	
INVENTORY NUMBER-MARCH 1					
ALL HOGS AND PIGS	45275	40610	41640	92	103
KEPT FOR BREEDING	6500	5578	5913	91	106
MARKET	38775	35032	35727	92	102
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	14439	12755	13598	94	107
60-119 POUNDS	9453	8764	8909	94	102
120-179 POUNDS	8638	7815	7677	89	98
180 POUNDS AND OVER	6245	5698	5543	89	97
SOWS FARROWING:					
DECEMBER 2/-FEBRUARY	2192	1977	2080	95	105
MARCH-MAY	2750	2391	3/ 2582	94	108
DECEMBER 2/-MAY	4942	4368	4/ 4662	94	107
JUNE-AUGUST	2461	2199	3/ 2348	95	107
SEPTEMBER-NOVEMBER	2418	2358			
JUNE-NOVEMBER	4879	4557			
PIG CROP:					
DECEMBER 2/-FEBRUARY	15863	14059	15468	98	110
MARCH-MAY	20741	17943			
DECEMBER 2/-MAY	36604	32002			
JUNE-AUGUST	18134	16254			
SEPTEMBER-NOVEMBER	17853	17511			
JUNE-NOVEMBER	35987	33765			
PIGS PER LITTER:		NUMBER			
DECEMBER 2/-FEBRUARY	7.24	7.11	7.44	1.03	105
MARCH-MAY	7.54	7.50			
DECEMBER 2/-MAY	7.41	7.33			
JUNE-AUGUST	7.37	7.39			
SEPTEMBER-NOVEMBER	7.38	7.43			
JUNE-NOVEMBER	7.38	7.41			

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI
NEBRASKA, NORTH CAROLINA, OHIO

2/ DECEMBER PRECEDING YEAR

3/ INTENTIONS.

4/ INTENTIONS FOR MARCH-MAY.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
MARCH 1, 1982-83, 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1982	1983	1982	1983	1982	1983	1982	1983	1983
	: AS % OF: : NUMBER: : 1982 :								
	1000 HEAD	PERCENT							
GA	174	184	106	1116	1106	99	1290	1290	100
ILL	756	753	100	4644	4547	98	5400	5300	98
IND	508	565	111	3342	3635	109	3850	4200	109
IOWA	1965	1975	101	12485	12125	97	14450	14100	98
KANS	195	234	120	1305	1446	111	1500	1680	112
MINN	530	592	112	3340	3578	107	3870	4170	108
MO	475	545	115	2525	2755	109	3000	3300	110
NEBR	455	490	108	3045	3010	99	3500	3500	100
N C	270	315	117	1680	1935	115	1950	2250	115
OHIO	250	260	104	1550	1590	103	1800	1850	103
TOTAL									
10 STS.	5578	5913	106	35032	35727	102	40610	41640	103

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
MARCH 1, 1982-83, 10 STATES

STATE	UNDER	60-119	120-179	180 LBS				
	60 LBS.	LBS.	LBS.	AND OVER				
	1982	1983	1982	1983	1982	1983		
1000 HEAD								
GA	446	448	312	305	218	231	140	122
ILL	1650	1714	1115	1092	1085	1027	794	714
IND	1237	1416	868	910	702	800	535	509
IOWA	4207	4292	3121	3019	2955	2753	2202	2061
KANS	514	575	317	362	285	304	189	205
MINN	1269	1395	875	920	698	680	498	583
MO	960	1130	631	683	555	584	379	358
NEBR	1127	1174	755	768	682	617	481	451
N C	715	820	385	460	335	365	245	290
OHIO	630	634	385	390	300	316	235	250
TOTAL								
10 STS.	12755	13598	8764	8909	7815	7677	5698	5543

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
DECEMBER 1, 1981-82 , 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1981	1982	AS % OF NUMBER: 1981	1981	1982	AS % OF NUMBER: 1981	1981	1982	AS % OF NUMBER: 1981
	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD
GA	204	217	106	1316	1183	90	1520	1400	92
ILL	826	767	93	5624	4833	86	6450	5600	87
IND	540	570	106	3560	3630	102	4100	4200	102
IOWA	2061	1759	85	14239	12541	88	16300	14300	88
KANS	207	195	94	1563	1475	94	1770	1670	94
MINN	580	550	95	3720	3350	90	4300	3900	91
MO	525	550	105	2875	2950	103	3400	3500	103
NEBR	533	455	85	3567	3045	85	4100	3500	85
N C	275	290	105	1705	1760	103	1980	2050	104
OHIO	270	240	89	1780	1580	89	2050	1820	89
TOTAL									
10 STS.	6021	5593	93	39949	36347	91	45970	41940	91

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
DECEMBER 1, 1981-82 , 10 STATES

STATE	UNDER : 60-119 : 120-179 : 180 LBS							
	60 LBS. : LBS. : LBS. : AND OVER							
	1981 : 1982 : 1981 : 1982 : 1981 : 1982 : 1981 : 1982							
1000 HEAD								
GA	526	509	375	349	250	213	165	112
ILL	2053	1837	1361	1155	1254	1049	956	792
IND	1253	1340	982	1000	776	790	549	500
IOWA	5573	4979	3613	3160	2884	2558	2169	1844
KANS	594	575	366	354	322	295	281	251
MINN	1470	1374	1004	888	707	653	539	435
MO	1179	1330	690	708	604	543	402	369
NEBR	1366	1248	870	716	728	639	603	442
N C	685	740	418	415	329	325	273	280
OHIO	680	610	445	400	380	320	275	250
TOTAL								
10 STS.	15379	14542	10124	9145	8234	7385	6212	5275

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
SEPTEMBER-NOVEMBER 1981-82 , 10 STATES

STATE	1981	SOWS FARROWING			PIG CROP 1/		
		1982		PIGS PER LITTER	1982		
		NUMBER	AS % OF 1981	1981	NUMBER	AS % OF 1981	
GA		69	72	104	7.10	7.10	
ILL		350	330	94	7.20	7.25	2520
IND		190	205	108	7.50	7.50	1425
IOWA		840	790	94	7.45	7.35	6258
KANS		94	94	100	7.60	7.60	714
MINN		230	225	98	7.50	7.50	1725
MO		210	225	107	7.05	7.40	1481
NEBR		230	205	89	7.40	7.60	1702
N C		100	112	112	7.50	7.70	750
OHIO		105	100	95	7.50	7.75	788
TOTAL					7.38	7.43	17853
10 STS.		2418	2358	98			17511

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER,
THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-FEBRUARY 1982-83 , 10 STATES

STATE	1982	SOWS FARROWING			PIG CROP 2/		
		1983		PIGS PER LITTER	1983		
		NUMBER	AS % OF 1982	1982	NUMBER	AS % OF 1982	
GA		69	68	99	6.90	6.90	476
ILL		280	270	96	6.50	7.30	1820
IND		205	230	112	7.20	7.50	1476
IOWA		600	625	104	7.15	7.30	4290
KANS		80	91	114	7.50	7.40	600
MINN		210	225	107	7.30	7.80	1533
MO		160	180	113	6.80	7.20	1088
NEBR		170	175	103	7.40	7.60	1258
N C		105	118	112	7.55	7.85	793
OHIO		98	98	100	7.40	7.75	725
TOTAL					7.11	7.44	14059
10 STS.		1977	2080	105			15468

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY,
THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
MARCH-MAY 1981-83 , 10 STATES

STATE	SOWS FARROWING			PIGS			PIG CROP 1/		
	1981 : 1982		1983 2/	PER LITTER		1982			
	1981	1982	:AS % OF:	1981	1982	1981	1982	:AS % OF	
		: NUMBER :	1982	1981	1982	1981	1982	: NUMBER :	1981
GA	88	76	83	109	7.15	7.25	629	551	88
ILL	420	355	350	99	7.40	7.32	3108	2599	84
IND	215	205	230	112	7.50	7.40	1613	1517	94
IOWA	940	830	860	104	7.55	7.55	7097	6267	88
KANS	115	97	112	115	7.82	7.80	899	757	84
MINN	280	230	265	115	7.60	7.55	2128	1737	82
MO	240	200	245	123	7.55	7.45	1812	1490	82
NEBR	235	200	210	105	7.55	7.45	1774	1490	84
N C	120	105	125	119	7.70	7.80	924	819	89
OHIO	97	93	102	110	7.80	7.70	757	716	95
TOTAL									
10 STS.	2750	2391	2582	108	7.54	7.50	20741	17943	87

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-AUGUST 1981-83 , 10 STATES

STATE	SOWS FARROWING			PIGS			PIG CROP 1/		
	1981 : 1982		1983 2/	PER LITTER		1982			
	1981	1982	:AS % OF:	1981	1982	1981	1982	:AS % OF	
		: NUMBER :	1982	1981	1982	1981	1982	: NUMBER :	1981
GA	88	77	76	99	7.25	7.10	638	547	86
ILL	370	330	330	100	7.05	7.10	2609	2343	90
IND	230	220	250	114	7.30	7.60	1679	1672	100
IOWA	780	680	710	104	7.45	7.30	5811	4964	85
KANS	95	80	92	115	7.55	7.40	717	592	83
MINN	260	250	260	104	7.30	7.60	1898	1900	100
MO	230	185	205	111	7.35	7.30	1691	1350	80
NEBR	200	175	190	109	7.35	7.50	1470	1312	89
N C	115	110	130	118	7.70	7.70	886	847	96
OHIO	93	92	105	114	7.90	7.90	735	727	99
TOTAL									
10 STS.	2461	2199	2348	107	7.37	7.39	18134	16254	90

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

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